

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,144,105 B2
APPLICATION NO. : 10/629802
DATED : December 5, 2006
INVENTOR(S) : Akira Nagashima et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE:

(56) References Cited U.S. PATENT DOCUMENTS "Fjuioka" should read -- Fujioka --.

COLUMN 6:

Line 60, "impacted" should read -- being impacted --.

COLUMN 7:

Line 64, "bring" should read -- bringing --.

COLUMN 8:

Line 2, "that the" should read -- in which the --;

Line 19, "are" should read -- is --;

Line 21, "in compatible" should read -- incompatible --;

Line 28, "compound" should read -- compounds --;

Line 30, "compound in compatible" should read -- compounds incompatible --; and

Line 44, "pound" should read -- pounds --.

COLUMN 15:

Line 66, "the" should read -- the compound --.

COLUMN 17:

Line 18, "become" should read -- becomes --.

COLUMN 19:

Line 24, "be" should be deleted.

COLUMN 22:

Line 8, "includes" should read -- include --.

COLUMN 31:

Line 39, "are considered" should read -- have considered this --.

COLUMN 33:

Line 19, "result.," should read -- result, --; and

Line 39, "tube" should read -- tube, --.

COLUMN 37:

Line 61, "intends" should read -- tends --.

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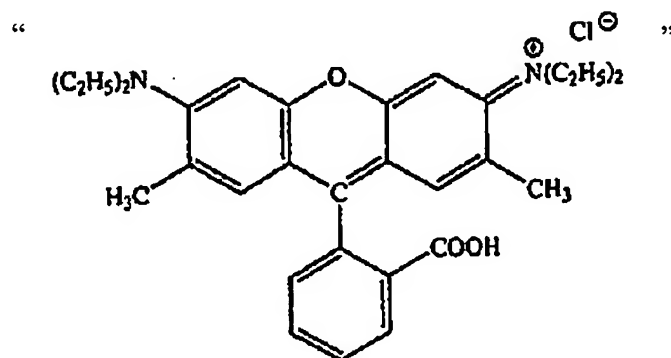
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 39:

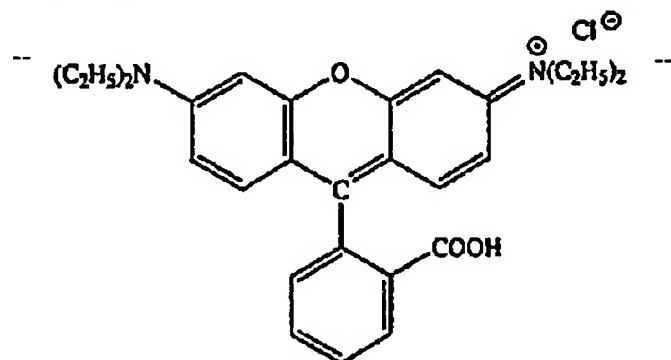
Line 31, "are used" should read -- is used --.

COLUMN 45:

In the formula for Rhodamine B (C.I. 45170),



should read



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COLUMN 49:

Line 12, "Not" should read -- Doesn't --; and

Line 13, "Look" should read -- Looks --.

Signed and Sealed this

Sixteenth Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office